

In the Claims:

1. (Amended) An isolated peptide of *Lol p V* wherein said peptide comprises at least one T cell epitope of *Lol p V*, ~~and wherein said peptide consists of said peptide having at least 7, but no more than 100, amino acid residues comprising~~ an amino acid sequence selected from the group consisting of the amino acid sequences as shown in Fig. 2 of peptides LPIX-1 (SEQ ID NO:3), LPIX-1.1 (SEQ ID NO:3), LPIX-2 (SEQ ID NO:4), LPIX-2.1 (SEQ ID NO: 4), LPIX-3 (SEQ ID NO:5), LPIX-4 (SEQ ID NO:6) LPIX-5 (SEQ ID NO:7), LPIX-6 (SEQ ID NO:8), LPIX-7 (SEQ ID NO:9), LPIX-8 (SEQ ID NO:10), LPIX-9 (SEQ ID NO:11), LPIX-10 (SEQ ID NO:12), LPIX-11 (SEQ ID NO:13), LPIX-12 (SEQ ID NO:14), LPIX-13 (SEQ ID NO:15), LPIX-14 (SEQ ID NO:16), LPIX-15 (SEQ ID NO:17), LPIX-16 (SEQ ID NO:18), LPIX-17 (SEQ ID NO:19), LPIX-18 (SEQ ID NO:20), LPIX-19 (SEQ ID NO:21), LPIX-20 (SEQ ID NO:22), LPIX-21 (SEQ ID NO:23), LPIX-22 (SEQ ID NO:24), LPIX-23 (SEQ ID NO:25), LPIX-24 (SEQ ID NO:26), LPIX-26 (SEQ ID NO:28), and LPIX-27 (SEQ ID NO:29).
2. (Amended) ~~An~~ The isolated peptide of claim 1, ~~said peptide having at least 7, but no more than 10, amino acid residues comprising~~ consisting of an amino acid sequence selected from the group consisting of the amino acid sequences as shown in Fig. 2 of peptides LPIX-4 (SEQ ID NO:6), LPIX-5 (SEQ ID NO:7), LPIX-6 (SEQ ID NO:8), LPIX-8 (SEQ ID NO:10), LPIX-9 (SEQ ID NO:11), LPIX-11 (SEQ ID NO:13), LPIX-12 (SEQ ID NO:14), LPIX-16 (SEQ ID NO:18), LPIX-17 (SEQ ID NO:19), LPIX-20 (SEQ ID NO:22), LPIX-23 (SEQ ID NO:25), and LPIX-26 (SEQ ID NO:28).
3. (Amended) The ~~A~~ peptide ~~comprising a portion of an isolated peptide~~ of claim 1 which has a T cell stimulation index of at least 2.0.
- 4-9. (Canceled)
10. (Amended) The ~~An isolated~~ peptide of *Lol p V* claim 1 wherein said peptide has a T cell stimulation index of at least about 3.5.
11. (Amended) The ~~An isolated~~ peptide of claim 10 wherein said T cell stimulation index is at least about 5.
12. (Amended) The ~~A~~ peptide of claim 1 modified to improve solubility.
13. (Amended) The ~~A~~ peptide of claim 2 modified to improve solubility.
- 14-20. (Canceled)
21. (Original) A composition comprising at least one isolated peptide of claim 1 and a pharmaceutically acceptable carrier or diluent.
22. (Amended) The ~~A~~ composition of claim 21 comprising a combination of peptides selected from the group of combinations consisting of:

LPIX-4 (SEQ ID NO:6), LPIX-5 (SEQ ID NO:7), LPIX-6 (SEQ ID NO:8), LPIX-16 (SEQ ID NO:18), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);

LPIX-4 (SEQ ID NO:6), LPIX-5 (SEQ ID NO:7), LPIX-6 (SEQ ID NO:8), LPIX-12 (SEQ ID NO:14), LPIX-16 (SEQ ID NO:18), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);

LPIX-4 (SEQ ID NO:6), LPIX-5 (SEQ ID NO:7), LPIX-6 (SEQ ID NO:8), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);

LPIX-4 (SEQ ID NO:6), LPIX-5 (SEQ ID NO:7), LPIX-6 (SEQ ID NO:8), and LPIX-20 (SEQ ID NO:22);

LPIX-4 (SEQ ID NO:6), LPIX-5 (SEQ ID NO:7), LPIX-6 (SEQ ID NO:8), LPIX-11 (SEQ ID NO: 13), LPIX-12 (SEQ ID NO:14), LPIX-16 (SEQ ID NO:18), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);

LPIX-4 (SEQ ID NO:6), LPIX-5 (SEQ ID NO:7), LPIX-6 (SEQ ID NO:8), LPIX-8 (SEQ ID NO: 10), LPIX-9 (SEQ ID NO: 11), LPIX-11 (SEQ ID NO: 13), LPIX-12 (SEQ ID NO:14), LPIX-16 (SEQ ID NO:18), LPIX-17 (SEQ ID NO:19), LPIX-19 (SEQ ID NO: 21), LPIX-20 (SEQ ID NO:22), LPIX-23 (SEQ ID NO:25), and LPIX-26 (SEQ ID NO:28);

LPIX-4 (SEQ ID NO:6), LPIX-11 (SEQ ID NO: 13), LPIX-16 (SEQ ID NO:18), and LPIX-20 (SEQ ID NO:22);

LPIX-4 (SEQ ID NO:6), LPIX-11 (SEQ ID NO: 13), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);

LPIX-4 (SEQ ID NO:6), LPIX-16 (SEQ ID NO:18), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);

LPIX-5 (SEQ ID NO:7), LPIX-11 (SEQ ID NO: 13), LPIX-16 (SEQ ID NO:18), and LPIX-20 (SEQ ID NO:22);

LPIX-5 (SEQ ID NO:7), LPIX-11 (SEQ ID NO: 13), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);

LPIX-5 (SEQ ID NO:7), LPIX-16 (SEQ ID NO:18), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);

LPIX-11 (SEQ ID NO: 13), LPIX-16 (SEQ ID NO:18), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);

LPIX-4 (SEQ ID NO:6), LPIX-11 (SEQ ID NO: 13), and LPIX-20 (SEQ ID NO:22);

LPIX-4 (SEQ ID NO:6), LPIX-16 (SEQ ID NO:18), and LPIX-20 (SEQ ID NO:22);

LPIX-4 (SEQ ID NO:6), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);

LPIX-5 (SEQ ID NO:7), LPIX-11 (SEQ ID NO: 13), and LPIX-20 (SEQ ID NO:22);

LPIX-5 (SEQ ID NO:7), LPIX-16 (SEQ ID NO:18), and LPIX-20 (SEQ ID NO:22);

LPIX-11 (SEQ ID NO: 13), LPIX-16 (SEQ ID NO:18), and LPIX-20 (SEQ ID NO:22);
LPIX-11 (SEQ ID NO: 13), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);
LPIX-16 (SEQ ID NO:18), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);
LPIX-5 (SEQ ID NO:7), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);
LPIX-4 (SEQ ID NO:6), LPIX-20 (SEQ ID NO:22);
LPIX-5 (SEQ ID NO:7), and LPIX-20 (SEQ ID NO:22);
LPIX-6 (SEQ ID NO:8), and LPIX-20 (SEQ ID NO:22);
LPIX-11 (SEQ ID NO: 13), and LPIX-20 (SEQ ID NO:22);
LPIX-12 (SEQ ID NO:14), and LPIX-20 (SEQ ID NO:22);
LPIX-16 (SEQ ID NO:18), and LPIX-20 (SEQ ID NO:22); and
LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22).

23. (Original) A composition comprising at least one isolated peptide of claim 13 and a pharmaceutically acceptable carrier or diluent.

24-48. (Canceled)